

Region 3 GPRA Baseline RCRA Corrective Action Facility

Sterling Casket Hardware Company

**14430 Enterprise Road
Abingdon, VA 24210
Congressional District 9
EPA ID #: VAD000020115
Last Updated July 1, 2005**

Current RCRA CA Activities

This facility is one of EPA Region III's high priority RCRA Corrective Action sites. The DEQ conducted a telephone conference with Sterling on September 4, 2003 to discuss groundwater monitoring requirements and the current status of RCRA Corrective Action controls. Sterling collected samples from newly installed groundwater monitoring wells in October and November 2003. Most recently, the DEQ has completed its review of the November 26, 2003 Groundwater Sampling Report.

Pursuant to their letter dated August 21, 2002, Sterling entered into a Facility Lead Agreement (FLA) to address the necessary RCRA Corrective Action work at the facility. A draft site specific workplan was submitted on November 25, 2002 and is currently being reviewed.

Site Description

Sterling Casket Hardware Company (Sterling) is located in Abingdon, Washington County, Virginia, near the intersection of State Routes 704 and 879. The site comprises approximately 4.9 acres of land and is improved with a process building, paved parking lot, and landscaped areas. The site is bound to the north by Tri-Tube Industries, to the east by State Route 704, to the south by State Route 879, and to the west by open, undeveloped land.

The site has been owned and operated by Sterling since 1963. Sterling uses the site to manufacture casket hardware. On-site activities include molding, casting, electroplating, painting, and assembly of casket hardware parts. Although lead casting was performed in the past, only zinc casting is currently performed. Sterling currently performs nickel and cyanide-based (copper and bronze) plating. The process building houses a machine shop, a casket hardware molding room, a shipping warehouse, a painting room, a flammable chemical storage room, several hardware assembly areas, and an electroplating process area.

Several hazardous waste surface impoundments at the facility were closed with wastes in place on May 31, 1989. DEQ and Sterling entered into a consent order for post-closure care of the closed

impoundments on September 30, 1994.

RCRA CA Milestones

EPA Region III completed an *Preliminary Assessment* (PA) on February 27, 1991 and a *Stabilization Initiative Inspection Report* in September 1995 at the Sterling facility.

Pursuant to their letter dated August 21, 2002, Sterling entered into a Facility Lead Agreement (FLA) to address the necessary RCRA Corrective Action work at the facility. A draft site specific workplan was submitted on November 25, 2002 and is currently being reviewed.

Environmental Indicator Status

Under the Government Performance and Results Act (GPRA), EPA has set national goals to address high priority RCRA Corrective Action facilities by the year 2005. EPA is evaluating two key indicators for each facility: Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control. This facility is one of EPA Region III's high priority facilities and falls under this initiative. As of September 16, 2003 the current evaluation of Environmental Indicators for this facility is as follows:

- *Human Exposures Controlled Determination:* Based upon available information, the Human Exposures are Controlled. Please refer to form CA725 dated September 27, 2002 for more details.
- *Release to Groundwater Controlled Determination:* Based upon available information, Groundwater Releases are Controlled. Please refer to form CA750 dated September 25, 2002 for more details.

Contaminants

Samples were collected from the new wells in October and November 2003, and the results were submitted to the DEQ November 26, 2003. The contaminants of concern in the groundwater appear to be chromium and lead.

The contaminants of concern in the soil appear to be nickel, copper, and arsenic. Sampling conducted in July 2002 shows levels of these contaminants in soil exceeding EPA Region III residential Risk-Based Concentration (RBC) criteria. However, additional studies will need to be conducted.

Institutional Controls

A Deed Notice is in place identifying the location of the hazardous waste surface impoundments closed with waste in place as a landfill.

Community Involvement

Citizens' questions and concerns may be directed to the contact below. Also, the Administrative Record containing relevant information is available for public review at the following location(s):

Virginia Department of Environmental Quality
629 East Main Street
Richmond, Virginia 23219
PHONE: (804) 698-4026
CONTACT: Matthew M. Stepien

Government Contacts

The Commonwealth of Virginia has the lead authority for this project. Please contact the state project manager listed below for details on this project or the contents of this fact sheet.

DEQ Project Manager
Matthew M. Stepien
Virginia Department of Environmental Quality
P.O. Box 10009
Richmond, VA 23240-0009
Phone: (804) 698-4026
Email: mmstepien@deq.virginia.gov

EPA Project Manager
Michael A. Jacobi - 3WC23
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3435
Email: jacobi.mike@epa.gov

For more information about EPA's corrective action program, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

The facility contact is:

Donn L. Bailey
Sterling Casket Hardware Company, Inc.
P.O. Box 699
Abingdon, VA 24212
Phone: (276) 628-7153

Factsheet Updates

The previous factsheet was updated January 2005. The next update is scheduled for December 2005. Previous factsheets may be obtained through the listed contacts.